Form PTO-1449. (Rev. 8-83) DEPARTMENT OF COMMERCE MADEWARK OFFICE

ATTY. DOCKET NO: 22956-141

APPLICATION NO: 09/371,411

APPLICANTS:

Dennis McDecitt et al.

FILING DATE: C August 10, 1999 3

GROUP ART UNIT: 3739

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

L	(Use several sheets if necessary)										August 10, 1999 3739			
								U	.s. P	ATENT DO	CUMBENTS			
EXAM			•	C	OCUM	AENT I	NUMBI	BŖ		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE®
h	/	1	5 .	9	3	5	1	2	9	08-10-1999	McDevitt et al.	606	72	
M			5	9	1	1	7	2	1	06-15-1999	Nicholson	606	72	
			5	7	0	9	7	0	8	01-20-1998	Thal	606	232	
			5	7	0	2	4	6	2	12-30-1997	Oberlander	623	20	
			5	7	0	2	3	9	7	12-30-1997	Goble et al.	606	72	
			5	6	8	3	4	1	9	11-04-1997	Thal	606	232	
			5	6	6	5	1	1	2	09-09-1997	Thal	606	232	
			5	6	5	8	3	1	3	08-19-1997	Thal	606	232	
			5	5	7	1	1	0	4	11-05-1996	Li	606	72	
			5.	5	6	9	3	0	6	10-29-1996	Thal .	606	232	
			5	5	4	5	1	8	0	08-13-1996	Le et al.	606	232	
			5	5	2	2	8	4	5	06-04-1996	Wenstrom, Jr.	606	232	
			5	5	0	1	6	9	5	03-26-1996	Anspach et al.	606	232	
			5	5	0	1	6	8	3	03-26-1996	Trott	606	72	
			5	4	9	6	3	2	6	03-05-1996	Johnson	606	88	
			5	4	8	9	2	1	0	02-06-1996	Hanosh	433	173	
			5	4	8	6	1	9	7	01-23-1996	Le et al.	606	232	
		1	5	4	8	0	4	0	3	01-02-1996	Lee et al.	606	72	
<u> </u>	1		5	4	7	2	4	5	2	12-05-1995	Trott	606	232	
			5	4	5	8	6	0	1	10-17-1995	Young, Jr. et al.	606	72	
			5	4	2	3	8	6	0	06-13-1995	Lizardi et al.	606	232	
	11		5	4	1	7	7	1	2	05-23-1995	Whittaker et al.	606	232	
 			5	4	1	1	5	2	3	05-02-1995	Goble	606	232	
	1 1		5	3	5	4	2	9	8	10-11-1994	Lee et al.	606	72	
	1 1		5	3	2	6	2	0	5	07-05-1994	Anspach, Jr. et al.	411	43	
			5	3	2	4	3	0	8	06-28-1994	Pierce	606	232	
		-	5	2	6	9	7	8	3	12-14-1993	Sander	606	72	
		_	5	2	6	8	0	0	1	12-07-1993	Nicholson et al.	606	72	
			5	2	5	8	0	1	5	11-02-1993	Li et al.	606	232	•
			5	2	5	7	6	3	7	11-02-1993	Gazayerli	128	898	
***************************************	1	_	5	2	4	8	2	3	1	09-28-1993	Denham et al.	411	43	
	1-1		_	<u> </u>		Ь	<u> </u>	Ц	L		<u> </u>			

2/1/6

Form PTO-1449 (Rev. 8-63)



DEPARTMENT OF COMMERCE TENT AND TRADEMARK OFFICE

ATTY. DOCKET NO: 22956-141

APPLICATION NO: 09/371,411

APPLICANTS:

FILING DATE:

August 10, 1999

Dennis McDecitt et al.

GROUP ART UNIT: 3739

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

						I	J.S. F	PATENT DO	CUMENTS		•	
EXAMINER INITIAL	١,.	I	OCU	MENT	NUMB	ER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE®
ay	5	2	3	6	4	4	5	08-17-1993	Hayhurst et al.	606	232 .	
01	5	2	2	4	9 .	4	6	07-06-1993	Hayhurst et al	606	72	•
	5	2	0_	٠,	7	5	3_	05-11-1993	Biedermann et al.	606	72	
	5	2	0	7	6	7	9	05-04-1993	Li	606	72	
	5	2	0	7	6	7	9				72	

1			1							<u> </u>		<u> </u>	l	l
7 /Y	γ		5	2	3	6	4	4	5	08-17-1993	Hayhurst et al.	606	232 .	
٦			5	2	2	4	9.	4	6	07-06-1993	Hayhurst et al	606	72	•
	 		5_	2	0	9	7	5	3_	05-11-1993	Biedermann et al.	606	72	
			5	2	0	7	6	7	9	05-04-1993	Li	606	72	
П			5.	1	7	6	6	8	2	01-05-1993	Chow	606	72	
			5	1	6	9	4	0	0	12-08-1992	Murling	606	73	
			5	1	5	4	1	8	9	10-13-1992	Oberlander	128	898	
	٠.		5	1	5	2	7	6	3	10-06-1992	Johnson	606	86	
			5	1	4	1	5	2	0	08-25-1992	Goble et al.	606	232	
			5	1	4	1	3	7	3	08-25-1992	Kendall	411	43	
			5	1	1	6	3	3	7	05-26-1992	Johnson	606	73	
			5	0	8	4	0	5	0	01-28-1992	Draenert	606	77	
			5	. 0	4	6	5	1	3	09-10-1991	Gatturna et al.	128	898	
		·	5	0	3	7	4	2	2	08-06-1991	Hayhurst et al.	606	72	
			5	0	1	3	3	1	6	05-07-1991	Goble et al.	606	72	
			4	9	8	8	3	5	1	01-29-1991	Paulos et al.	606	72	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4	9	4	4	7	4	2	07-31-1990	Clemow et al.	606	59	
			4	9	4	0	4	6	7	07-10-1990	Tronzo	606	66 .	
			4	9	2	7	4	2	1	05-22-1990	Goble	606	73	
			4	8	7	3	9	7	6	10-17-1989	Schreiber	128	334 R	
			4	8	7	1	2	8	9	10-03-1989	Choiniere	411	48	
			4	8	7	0	9	5	7	10-03-1989	Goble	128	92 YF	
***************************************			4	8	3	4	7	5	2	05-30-1989	Van Kampen	623	13	
			4	7	7	8	4	6	8	10-18-1988	Hunt et al.	623	16	
			4	7	4	1	3	3	0	05-03-1988	Hayhurst	128	92 YF	
			4	7	1	6	8	9	3	01-05-1988	Pischer et al.	128	92 YF	
	1		4	7 /	0	8	1	3	2	11-24-1987	Silvestrini	128	92 YF	
	1		4	6	3	2	1	0	0	12-30-1986	Somers et al.	128	92	
	1		4	5	9	0	9	2	8	05-27-1986	Hunt et al.	128	92 D	
	1 1		4	5	0	6	6	7	0	03-26-1985	Crossley	128	334 R	
•	1 1		4	4	9	2	2	2	6	01-08-1985	Belykh et al.	128	92 BC	
	1-1		4	4	8	4	5	7	0	11-27-1984	Sutter	128	92 D	
					<u> </u>	<u> </u>	<u> </u>	لــــــا				l	<u> </u>	

2/9/06

OPY FROM PARENT APPLICATION Page 3 of 4

ATTY. DOCKET NO: US. DEPARTMENT OF COMMERCE APPLICATION NO: Form PTO-1449 22956-141 09/371,411 ATENT AND TRADEMARK OFFICE (Rev. 8-83) APPLICANTS: Dennis McDecitt et al. INFORMATION DISCLOSURE CITATION FILING DATE: GROUP ART UNIT: August 10, 1999 3739 (Use several sheets if necessary) U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF INITIAL APPROPRIATE* 8 411 71 0 8 3 10-11-1983 Maguire 1 1 02-20-1979 128 4 4 0 1 1 Morrill 92 E -9 8 0 0 Ó 05-30-1978 128 Aginsky 92 BC 0 1 3 0 7 1 03-22-1977 Rosenberg 128 92 B 128 3 8 4 2 8 2 10-22-1974 92 BA 4 Neufeld 3 7 0 8 8 8 3 01-09-1973 Flander 32 10 A 85 72 3 5 6 6 7 3 9 03-02-1971 Lebar ō 8 05-29-1962 81 52.35 3 3 4 Kenworthy et al. 6 Examiner Date Considered: *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

Page 4 of 4

Form PTO-1449 (Rev. 8-83)

S. DEPARTMENT OF COMMERCE Patent and trademark office ATTY. DOCKET NO: 22956-141

APPLICATION NO: 09/371,411

Dennis McDecitt et al.

APPLICANTS:

PILING DATE:

August 10, 1999

GROUP ART UNIT: 3739

INFORMATION DISCLOSURE CETATION (Use several sheets if necessary)

MOBILICA PATERT DOCUMENTS

		. 1	COCUM	AENT I	TUMB	ER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO
					•							YES NO
m!	9	8	3	8	9.	3	8	09.11.98	WO	A61B	17/68	Yes
	9	5	2	9	6	3	6	09:11.95	WO	A61B	17/00	Yes
1 1	9	5	1	5	7	2	6	15.06.95	₩O	A61B	17/56	Yes
	9	2	0	4	8	7	4	02.04.92	WO	A61B	17/56	Yes
-1-1	9	5	0	2	9	9	8	02.02.95	wo	A61B	17/04	Yes
	8.	9	0	1	7	6	7	09.03.89	WO	A61F	5/04	Yes
1	8	8	0	9	1	5	7	01.12.88	wo	A61F	5/04	Yes
	3	4	0	6	9	6	1	05.09.85	DE	A61B	10/00	Abstract Only
	2	6	2	2	4	3	0	05.05.89	FR .	A61B	17/58	Abstract Only
	2	3	4	6	5	9	1	28.10.77	FR	F16B	13/06	No
	2	2	4	8	7	7	.8	22.04.92	GB	A61F	2/08	Yes
1	- 2	0	8	4	4	6	8	15.04.82	GB	A61F	1/00	Yes
	2	0	5	4	7	3	1	07.05.71	FR	F16j	13/00	No
+ +	0	6	1	1	5	5	7	21.04.99	EP	A61F	2/08	Yes
1	0	5	7	4	7	0	7	13.08.97	EP	A61B	17/04	Yes
1 1	0	4	0	9	3	6	4	28.09.94	EP	A61B	17/58	Abstract Only
1	0	3	4	0	1	5	9	20.01.93	EP	A61B	17/58	Abstract Only
1	0	2	7	0	7	0	4	26.04.89	EP	A61B	17/58	Abstract Only
† †	0	2	6	0	9	7	0	23.03.88	EP	A61F	2/08	Yes
1	0	2	5	1	5	8	3	07.01.88	EP	A61B	17/58	Yes
1	0	2	4	1	2	4	0	14.10.87	EP	A61B	17/04	Yes
1	0	2	3	2	0	4	9	21.03.90	EP	A61	2/08	Yes
1	0	1	2	4	4	8	9	07.01.88	EP	F16B	19/10.	Yes
- 1 - 1	0	0	5	8	7	4	4	09.05.84	EP	A61F	1/03	Abstract Only
			1	 		 				1		
			1		 		1	<u> </u>		1		

DEXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Praw line through citation if not in

conformance and considered. Include copy of this form with next communication to applicant.

1125559.1

OT 0 2 2003 15

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Form PTO-1449 (Rev. 8-83) O.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO: 22956-210

APPLICATION NO: 10/375,389

APPLICANTS:

Dennis McDevitt et al.

FILING DATE: February 27, 2003 GROUP ART UNIT: 3739

ILS.	PATER	T DOCU	MENTS

EXAMINER INITIAL	T	1	DOCU	MENT 1	NUMB	ER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
8/	6	2	6	7	7	6	6	Ju	ly, 2001	Burkhart	606	72	
VY 	6	2	0	0	3	2	9	М	ar., 2001	Fung et al.	606	232	
	6	1	2	3	7	1	1	Se	p., 2000	Winters	606	73	2000
	6	0	8	6	6	0	8	Ju	ly, 2000	Ek et al.	606	232	
	6	0	5	6	7	7	2	М	ay, 2000	Bonutti	606	232	
	5	9	8	0	5	5	9	N	ov., 1999	Bonutti	606	232	
	5	9	8	0	5	5	8	N	ov., 1999	Wiley	606	232	
	- 5	9	5	7	9	5	3	Se	p., 1999	DiPoto et al.	606	232	
	5	9	3	5	1	3	4	A	ug., 1999	Pedlick et al.	606	104	
				1			T						
		1		1									
									1				<u> </u>
Examiner		Consi					2	9	06				1 2 4 - 15 - 41
*EXAMINER: Initial if reference considered, whether or not cital conformance and considered. Include copy of this form with next					ion is in conformance communication to a	e with MPEP 609 oplicant.	; Draw line throu	gn cuation it not in					

PTO/SB/08A (10-01)
Approved for use through 10/31/2002.OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE and to a collection of Information unless it contains a valid OMB control number.

	tute for form 1449A/	PTO		Compl te if Known			
30050	<u> </u>			Application Number	10/375,389		
INI	FORMATI	ON DI	SCLOSURE	Filing Date	February 27, 2003		
	•		APPLICANT	First Named Inventor	Dennis McDevitt		
•	, , , ,, , , , , , , , , , , , , ,			Art Unit	3739		
	(use as man	y sheets as	necessary)	Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	022956-0210		

			U.S. PA	TENT DOCUMENTS	
		Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant
ocuminer nitials*	Cits No.	Number-Kind Code ² (If Innown)	MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear
10	Α	2003/0004545	01-02-2003	Burkhart et al.	
17.	В	2002/0040241	04-04-2002	Jarvinen	
-	C	2002/0115999	08-22-2002	McDevitt et al.	
	D	6.524,316		Nicholson et al.	
	Ē	6,517,579	02-11-2003	Paulos et al.	
	F	6,149,669	11-21-2000	U	
	G	5,707,395	01-13-1998		

- 	FOREIGN PATENT DOCUMENTS							
	05-	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	Γ		
Examiner Initials*	Cite No.'	Country Code*-Number*-Kind Code* (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear			
						\perp		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

^{*}Applicant's unique citation designation number (optional). *See attached kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *

Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English tanguage Translation is attached.

f	·	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cito No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner // C	Date Considered	\$ 2	161	9
			7 · t	

^{&#}x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

JUL 1 4 2004 E.

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

ed to respond to a collection of	information unless it contains a valid UMB control number.						
Complete if Known							
Application Number 10/629,978							
Filing Date July 30, 2003							
First Named Inventor	Dennis McDevitt						
Art Unit	3732						
Examiner Name P. Vrettakos							
Attorney Docket Number	22956-234 (MIT-224CON2)						

	U.S. PATENT DOCUMENTS					
Examiner	Cite No.	Oocument Number Number-Kind Code ² (# known)	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initiats*			MM-DD-YYYY	Applicant of Cited Document		
Rh/		6,447,516	09-10-2002	Bonutti		
17		6,319,252	11-20-2001	McDevitt et al.		
		6,309,405	10-30-2001	Bonutti		
		6,248,108	07-19-2001	Tormala et al.		
		6,241,732	07-05-2001	Overaker et al.		
		6,203,572	03-20-2001	Johnson et al.		
		6,174,324	01-16-2001	Egan et al.		
		6,168,598	1-2-2001	Martello		
		6,165,203	12-26-2000	Krebs		
		6,159,234	12-12-2000	Bonutti et al.		
		RE36,974	11-28-2000	Bonutti		
		6,146,408	11-14-2000	Bartlett		
		6,146,406	11-14-2000	Shluzas et al.		
		6,143,017	11-7-2000	Thal		
		6,139,565	10-31-2000	Stone et al.		
		6,117,161	9-12-2000	Li et al.		
		6,117,160	9-12-2000	Bonutti		
,			ŀ		1	

		FOREIG	ON PATENT D	OCUMENTS		_
Examiner Initials*	Cite No. ¹	Foreign Patent Document Cauntry Code ³ -Number ⁴ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
			-

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

1291701.1

2/9/6

Notice of References Gred CT 0 2 2003

Application/Control No. 09/371,411

Examiner

Reexamination MCDEVITT ET AL.

Art Unit

3739

Page 1 of 1

PY FROM PARENT APPLICATION

Applicant(s)/Pat nt Under

Pete J Vrettakos

U.S. PATENT DOCUMENTS Date **Document Number** Name Classification Country Code-Number-Kind Code NASA-YYYYY 608 US-5.814,073 09-1998 **Bonutti** 232 Α ŵ 606 232 09-1999 **Bonutti** US-5,980,559 В * 232 US-5,534,012 07-1988 Bonutti 606 C ¢ **Bonutti** 128 898 D US-5,845,845 12-1998 606 232 11-1995 Curtis et al. Ē US-5,464,427 606 232 05-2000 **Bonutti** F US-6,056,772 606 104 Pedlick et al. US-5,935,134 V 10-1999 G ů 606 73 US-6,123,711 L 09-2000 Winters н * 232 09-1999 DiPoto et al. 606 US-5,957,953 🛩 608 73 Greenfield US-5,584,835 12-1996 J ŵ 608 232 07-2000 Ek et al. US-6,086,608 ĸ ☆ 72 606 07-2001 Burkhart L US-6,267,768 V ₽ 606 **232**⁻ US-5,980,558 11-1999 Wiley M

FOREIGN PATENT DOCUMENTS

û		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N				:	
	0				,	
	Р					
	Q					
	R	,				:
	S					
	٣					

NON-PATENT DOCUMENTS

☆		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	υ				
	v				
	w				
·	х				

"A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

Notic of References Cited

Part of Paper No. 7

2/9/6